

Begin

REEL # 462

REISH, A.K.

Reish, A.K.

ALATORTSEV, S.A., prof., doktor tekhn.nauk; AMIREYEV, A.V., kand.tekhn.nauk; ANCHAROV, I.L., inzh.; BALINSKIY, S.I., inzh.; BELOUSOV, V.G., inzh.; VINNITSKIY, K.Ye., kand.tekhn.nauk; VLASOV, V.M., inzh.; VORONTSOV, N.P., kand.tekhn.nauk; GIPSMAN, M.K., inzh.; GLUZMAN, I.S., kand.tekhn.nauk; GUR'YEV, S.V., kand.tekhn.nauk [deceased]; DEMIN, A.M., kand.tekhn.nauk; YEGURNOV, G.P., kand.tekhn.nauk; YEFIMOV, I.P., inzh.; ZHUKOV, L.I., kand.tekhn.nauk; ZEL'TSER, N.M., inzh.; KOSACHEV, M.N., kand.tekhn.nauk; KOTOV, A.F., inzh.; KUDINOV, G.P., inzh.; LAPOVENKO, N.A., kand.tekhn.nauk; MAZUROK, S.F., inzh.; MEL'NIKOV, N.V.; MUDRIK, N.G., inzh.; NIKONOV, G.P., kand.tekhn.nauk; ORLOV, Ye.I., inzh.; POTAPOV, M.G., kand.tekhn.nauk; PRISEDSKIY, G.V., inzh.; RZHEVSKIY, V.V., prof., doktor tekhn.nauk; RYAKHIN, V.A., kand.tekhn.nauk; SIMKIN, B.A., kand.tekhn.nauk; SITNIKOV, I.Ye., inzh.; SOROKIN, V.I., inzh.; SPASYUK, V.N., kand.tekhn.nauk; STAKHEVICH, Ye.B., inzh.; SUSHCHENKO, A.A., inzh.; TYUTIN, I.F., inzh.; TYMOVSKIY, L.G., inzh.; FISENKO, G.L., kand.tekhn.nauk; FURMANOV, B.M., inzh.; SHATAYEV, M.G., inzh.; SHESHKO, Ye.F., prof., doktor tekhn.nauk; TERPIGOREV, A.M., glavnyy red. [deceased];

(Continued on next card)

ALATORTSEV, S.A.---(continued) Card 2.

KIT, I.K., zastititel' glavnogo red.; SHESHKO, Ye.F., zastititel' otv.red.; BUGOSLAVSKIY, Yu.K., red.; BYKHOVSKAYA, S.N., red.; DIONIS'YEV, A.I., kand.tekhn.nauk, red.; KOZIN, Yu.V., red.; SOKOLOVSKIY, M.M., red.; YASTREBOV, A.I., red.; DEMIDYUK, G.P., kand.tekhn.nauk, red.; KRIVSKIY, M.N., kand.tekhn.nauk, red.; LYUBIMOV, B.N., inzh., red.; MOLOKANOV, P.L., inzh., red.; REISH, A.K., inzh., red.; ROBIONOV, L.Ye., kand.tekhn.nauk, red.; SLAVUTSKIY, S.O., inzh., red.; TRAKHMAN, A.I., inzh., red.; TRYMOVSKIY, L.G., inzh., red.; FIDELEV, A.S., doktor tekhn.nauk, red.; SHUKHOV, A.N., kand.tekhn.nauk, red.; TER-IZRAEL'YAN, T.G., red. izd-va; PROZOROVSKAYA, V.L., tekhn.red.; KONDRAT'YEVA, M.A., tekhn.red.

(Continued on next card)

ALAPORTSEV, S.A.----(continued) Card 3.

[Mining; an encyclopedic dictionary] Gornoe delo; entsiklopedicheski spravochnik. Glav.red.A.M.Terpigorev. Chleny glav.red.A.I.Baranov i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. Vol.10. [Mining coal deposits by the open-cut method] Razrabotka ugol'nykh mestorozhdenii otkrytym sposobom. Redkollegia toma; N.V.Mel'nikov i dr. 1960. 625 p.

(MIRA 13:2)

1. Chlen-korrespondent AN SSSR (for Mel'nikov).
(Coal mines and mining) (Strip mining)

RUISH, B.S.

Surgical tactics in resection of the endocrine glands.
Khirurgiya no.9:82-84 S 102 (S.S.R. 18:2)

1. Khirurgicheskiye otdeleniye (adv. B.S. Ruish) Vestnik
Kazakhstanskoy oblastiye bol'nitsy (platinnyy vrach V.N. Gapon)

REISICH, A.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Institute of Forensic Medicine, Department of General Medicine, Charles University (Ustav pro soudni lekarstvi fakulty vseobecneho lekarstvi KU)
Chief: Docent Dr I. JERIE, Plzen

BOUNDED Prague, Prakticky Lekar, Vol 11, No 15-16, Aug 21, 1961; pp 678-682

DATA: "Forensic Aspects of Acute Poisoning with Carbon Monoxide"

PTR, K.
REISICH, A.

GPO 981643

REISICH, A.

Carbon dioxide poisoning during silaging of hay. Pracovni lek. 12
no.7:365-368 S '60.

1. Ustav pro soudni lekarstvi fak. vseob. lek. KU v Plzni,
prednosta doc. dr. Jar. Jerie.

(CARBON DIOXIDE toxicol.)
(OCCUPATIONAL DISEASES)
(AGRICULTURE)

REISICH, A.; PITE, K.

Lethal poisoning by a choline preparation. Cas. lek. cesk. 98
no.29-30:927-930 17 July 59

1. Ustav pro soudni lekarstvi KU se sidlem v Plzni, prednosta doc.
dr. Jar. Jerie.

(CHOLINE, related cpds.)

(METHIONINE, related cpds.)

HUNGARY

BARSONY, Istvan, Dr, REISINGER, Gyögy, Dr; Medical University of Budapest,
Orthopaedic Clinic (director: GLAUBER, Andor, Dr, professor) (Budapesti
Orvostudományi Egyetem, Orthopaediai Klinika).

"The Effect of Vasodilatation on Bone Healing."

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebeszet, Vol IX,
No 2, 1966, pages 122-126.

Abstract: [Authors' English summary modified] The effect of drug-induced vasodilatation on the healing of fractures was studied in animal experiments. The stimulatory effect of vasodilatation was confirmed by radiography and histological examinations. It was concluded that, secondary to vasodilatation and the consequently improved oxygen supply, an osteoid callus of good quality is formed in the first phase of recovery which is later transformed into bone callus. The development of the same events was definitely delayed in animals not treated with vasodilators. 5 Eastern European, 18 Western references.

1/1

- 213 -

REISKE, K.

"Metalclad Switchgear, Its Limitations and Field of Application."

"VDE-Fachber.", 15, 26-31 (1951) In German.

SO: SCIENCE ABSTRACTS, Section B, Electrical Engineering Abstracts, (April 1953),
Unclass.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LL LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NM NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TT TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UU UV UW UX UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VU VV VW VX VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WU WV WW WX WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YY YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ

1ST AND 2ND ORDERS

PRECEDENCE AND PROPERTIES INDEX

3RD AND 4TH ORDERS

16

Valuation of sulfuric acid recovered from acid tar in the manufacture of molasses alcohol. E. Kvasnikoy and H. Reiser. *Spirto-Vodchnaya Prom.* 16, No. 5, 20-21 (1937). *Chimie & Industrie* 42, 898; cf. C. A. 33, 1737. The tests showed the possibility of substituting H₂SO₄ recovered from acid tar for the ordinary com. H₂SO₄ generally used in molasses distilleries. The regenerated acid can even be used in the manuf. of brandies and of liquors. A. V. Ivanov-Couture

ASAC 55.4 METALLURGICAL LITERATURE CLASSIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LL LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NM NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TT TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UU UV UW UX UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VU VV VW VX VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WU WV WW WX WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YY YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ

1957, 1.

4. Gany and L. Krbal's vnitro podnikovy chozrasocet v ekologickem pruzkumu
(Internal Cost Accounting in Ecological Research); a book review. p. 124.
(UMI. Vol. 7, no. 1, May 1957, Praha, Czechoslovakia.)

8 : Monthly List of East European Acquisitions (MEAL) 11, Vol. 6, no. 12, Dec. 1957.
Incl.

REISMANN, Janos

Sardinia, the country of stones. Elet tud 16 no.29:911-915 16 JI '61.

REISNER, M.

3173. COKE FORMATION FROM MIXED COALS. PT II. Lavrenić, B. and
Reisner, M. PT III: Lavrenić, B., Reisner, M. and Cernić, S. (Vestn.
Sloven. Kem. Drus. (J. Sloven. Chem. Soc.), 1955, vol. 2, 49-56, 95-110). The
semi-technical scale technique is used to investigate the coking properties of
binary and tertiary blends of Yugoslav coals with American and Belgian coking
coals. Certain coals with excess coking power can be blended satisfactorily
with larger quantities of non-coking coals; it is claimed that the
international system of classification does not allow for this property.
III. The measurements are continued on a laboratory scale. A previously
described drum is used to measure the mechanical properties. The results do
not agree precisely with those from the semi-technical scale measurements. The
best agreement is obtained when the retort is heated to 1000° in from 5.5 to 8 h.
The increased brittleness of the coals with longer heating times is more
pronounced with unblended coking coals, but the deleterious effect of increased
moisture content is evident only with blends of coking and non-coking coals.
B.C.I.

Fuel 2

REISNER, M

Coke formation from mixtures of various coals. B. Lavrenčič and M. Reisner (Kem. Inšt. Slovenske Akad., Ljubljana, Yugoslavia) *Vestnik Slove. Kem. Društva* 1, 33-51 (1954) (German summary).—To investigate the mech. properties of coke obtained by coking various Yugoslav coals in mixts. with normal coking coals, semindustrial expts. were carried out in a gasification chamber 1600 mm. long, 1000 mm. high, and 350 mm. wide. A West Virginian "Pocahontas" coal (I) and a domestic coal from Raša (II) having highly agglomerating properties and contg. 47.8% volatile matter and 10.55% total S were used alternately. Brown coal from Kakanj (III) and Banovići (IV) and a lignite from Kreka (V) were used as noncoking coals. Before coking all the coal samples were prepd. by grinding and sieving and also by drying and ash removal in case of III. Granulometric, chem., and petrographic analyses of the samples are given. The mech. properties of the coke obtained were examd. in a standard MICUM testing drum and the results expressed as % of friability, denoting coke particles below 10 mm. plus loss as dust. Increasing amts. of noncoking coal in the mixt. increased friability in sequence of K, B, and Kr. With mixts. contg. I, coking with stamped charges proved beneficial; an increase of moisture content of the charge had a neg. effect on the mech. properties of coke. Both these effects were negligible with mixts. contg. II. The mech. properties of coke obtained from ternary mixts. contg. II + I + III were equal to those obtained from mixts. of II + III or I + III.

N. P. PAVIČ

REISNER, M.

YUGOSLAVIA / Chemical Technology, Chemical Products and Their Application. Part 3. - Treatment of Solid Combustible Minerals. H-21

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12446.

Author : B. Lavrencic, M. Reisner, M. Samec.

Inst : Academic Council of Federal People's Republic of Yugoslavia.

Title : Modification of Retort Coking and Apparatus for Attrition Determination of Produced Coke.

Orig Pub : Bull. scient. Conseil acad. RPTY, 1953, 1, No 3, 72 - 73.

Abstract : It is suggested to use Jenkner's report for laboratory coking, and a rotating drum 990 mm in diameter of the mikum type has been constructed for the determination of strength of coke produced in amounts of 600 g. Coke was screened after leaving the drum. The amount of pieces over 20 mm characte-

Card 1/2

Card 2/2

REISNER, M.

248. MODIFICATION OF RETORT COKING AND AN APPARATUS FOR DETERMINING AMOUNT OF COKE DUST PRODUCED. Laurencio, B., Reisner, M. and Senac, H. (Bull. sci. Yougoslavie, Nov. 1953, vol. 1, 72, 73). Cokability tests on coal blends were carried out in the Jenkner retort. Apparatus was developed for testing coke strength and the amount of dust produced. Results agreed with those of the Micum Trammel test. (L).

Reisner, M.

✓ Coke formation from mixed coals. II. B. Lavrenčić and M. Reisner. III. B. Lavrenčić, M. Reisner and S. Černić (*Vestnik slovenske kemijske Društ.*, 1955, 2, 49-53; 95-110).—II. The semi-technical scale technique (*ibid.*, 1954, 1, 33) is used to investigate the coking properties of binary and tertiary blends of Yugoslav coals with American and Belgian coking coals. Certain coals with excess coking power can be blended satisfactorily with larger quantities of non-coking coals; it is claimed that the international system of classification does not allow for this property.

III. The measurements are continued on a laboratory scale. A previously described (Lavrenčić *et al.*, *Dub. Sci. Young*, 1953; 1, 72) drum is used to measure the mechanical properties. The results do not agree precisely with those from the semi-technical scale measurements. The best agreement is obtained when the retort is heated to 1000° in from 5.5 to 8 hr. The increased brittleness of the coke with longer heating times is more pronounced with unblended coking coals, but the deleterious effect of increased moisture content is evident only with blends of coking and non-coking coals.

A. B. DENSHAM

fuel

13

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

PROCESS AND PROPERTY INDEX

22

Utilization of refinery residues. V. RAHMAN. *Azerbaidzhanskoe Neftyanoe Khozaystvo* 1932, No. 4, 58-63.—High-grade lubricating oils can be recovered from refinery residues by catn. with solvents. Cracked residuum is a possible source of lubricating oils and asphalt. High-vacuum distn. offers com. possibilities for recovering such products. V. KALICHVSKY.

ASB.SLA METALLURGICAL LITERATURE CLASSIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

REISS, E.

Studies on hearing in miners. Med. pracy 5 no.3:195-208 1954.

1. Z Zakladu Badania Gorniczych Srodowisk Pracy Głównego Instytutu
Gornictwa w Stalinogrodzie. Dyrektor: dr J.Hoser.

(MINING,

hearing tests in miners)

(HEARING TESTS,

in miners)

REISS, H.; ROLEK, M.

REISS, H.; ROLEK, M. Technology of slag concrete. p. 135

Vol. 28, no. 3, Mar. 1956

PRZEGLAD BUDOWLANY

TECHNOLOGY

Warszawa, Poland

So: East European Accession, Vol. 6, no. 2, 1957 Feb.

REISS, H.

"Slag mortars and concretes." p. 338. (MATERIALY BUDOWLANE, Vol. 8, no. 12, Dec. 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 5, May 1954, Uncl.

REISS, H.F.

APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001444

Problems connected with the removal of lignite from
mills. Przegl papier 21 no.3:80-83 Mr '65.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 3RD AND 4TH ORDERS

ca

Keto-oxidation product of *o*-acetylnaphthene. K. DZIRWONSKI AND J. REISS.
/ *Bull. intern. acad. polonaise* 1930A, 62-5.—Contrary to Graebe and Haas (*Ann.* 327, 77-103(1903)) oxidation of *o*-acetylnaphthene (best prepd. by the action of AlCl₃ on AcCl and acenaphthene without solvent) with Na₂Cr₂O₇ and AcOH at 50° gives only traces of 4,1,8 C₁₂H₈Ac(CO₂H), the main products being *o*-acetylnaphthene-quinone, m. 192-3° (bisphenylhydrazone, m. 240-2°; *oxime*, m. 275-8° (decomp.)), and 2,2'-diketo-5,5'-dimethylacenaphthylidene, m. 205° (decomm.). B. C. A.

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ASB-11A METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 3RD AND 4TH ORDERS

a-2

150

PROCESSED AND PROPERTY INDEX

Auto-oxidation product of o-acetylacetonaphthalene
 K. DUNWIDT and J. BARR (Bull. Acad. Polon. Sci., 1959, A, 69-89; Chemistry of Carbo and Hetero (2), 1960, 4, 689; Abstracts of 2-acetylacetonaphthalene (2,6) prepared by the action of aluminum chloride on acetyl chloride and naphthalene without solvent) with sodium dichromate and acetic acid at 140° gives only traces of 4-acetyl-1-naphthol; R. Li. carbonyl, with the main products being 4-acetyl-1-naphthol, m. p. 150-153° (diphenylhydrazine, m. p. 240-245°; 2,4-dinitrophenylhydrazine, m. p. 275-278° (decomp.)) and 2,2'-di(2,5'-diacetyldiacetonaphthylidene, m. p. 290° (decomp.)).

J. W. BARR.

METALLURGICAL LITERATURE CLASSIFICATION

FROM SOURCE

COLLECTOR

1951, Bogdan, R. S., Julius

On the use of immunofluorescent diagnosis of infectious diseases.
Zestawy hig. med. dow. 18 nr. 4-6-80 3 -lg 164

L. F. Krawow: Mikrobiologii Wojskowego laboratorium Sanitarno-
Higienicznego we Wrocławiu. (Kierownik Krawow: dr. P. Lipnicki).

HASLINGER, R.; HORODYSKI, B.; REISS, J.

Effect of desogen on *Trichomonas vaginalis*. *Wiadomosci parazyt.*, Warsz. 4 no.5-6:565; Engl transl. 566 1958

1. Z Zakladu Mikrobiologii i Zakl. Stomatologii Zachowawczej Ak. Med. w Krakowie.

(TRICHOMONAS VAGINALIS, effect of drugs on desogen (Pol))

(ANTISEPTICS QUATERNARY AMMONIUM, effects, desogen on *Trichomonas vaginalis* (Pol))

PRZYBYLKIEWICZ, Zdzislaw; REISS, Juliusz; LACHOWICZ, Tadeusz;

ZGORNIAK-NOWOSIELSKA, Izabela

APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R0014

Characteristics of the bacterial flora isolated from patients treated in the pediatric clinic of the Academy of Medicine in Krakow with special reference to staphylococci. *Przegl.epidem.* 15 no.2:101-116 '61.

1. Z Zakladu Mikrobiologii Lekarskiej AM w Krakowie Kierownik Zakladu: prof. dr Zdzislaw Przybylkiewicz.

(STAPHYLOCOCCUS) (HOSPITALS)

ZGORNIAK-NOWOSIELSKA, Izabella; REISS, Juliusz; CHAJA, Wieslaw

Antibiotic resistance of bacterial strains isolated from surgical patients and carriers. Polski przegl. chir. 30 no.4:375-387 Apr 58.

1. Z Zakladu Mikrobiologii Lekarskiej A. M. w Krakowie Kierownik: prof. dr Z Przybylkiewicz z I Kliniki Chirurgicznej A. M. w Krakowie Kierownik: prof. dr J. Bogusz Krakow, ul. Smolensk 11, m. 1.

(ANTIBIOTICS, effects

resist. of bact. strains isolated from pus specimens (Pol))

(BACTERIA, effect of drugs on

antibiotic resist. of strains isolated from pus specimens

(Pol))

WEISS, I.

The economics of large transformers in the power industry.

P. 397, (Strojoelektrotechnický časopis) Vol. 6, no. 5, 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EMAI) Vol. 6, No. 11 November 1957

REISS, L.

Development of the Slovak power industry. p.180. ENERGETIKA.
(Ministerstvo paliv a energetiky. Hlavni sprava elektraren)
Praha. Vol. 5, no. 5, May 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 5, No. 12, December 1955

REISS, L.

System of Ultra-high voltage ground cables and its effect on protecting against failures caused by lightning, p. 73. (Strojoelektrotechnicky Casopis. Bratislava, Vol 5, No. 2, 1954)

SO: Monthly list of East European Accessions, (EEAL), LC Vol 4, No. 6, June 1955, Uncl

FAHRNER, R., inz.; CADEK, A.; POUR, B., inz., dr.; HLUBUCEK, inz.;
PFLEGER, V.; NETUSIL, J.; REISS, L., prof., inz.; KOHOUT,
J.; KRIKA, J.; VLASAK, J.; VLACH, J., inz., dr.; CERNY, St.;
KALDROVIC, P.; JIRASEK, J.; BURES, J.; SCHIFFLER, O., inz.;
LIDICKY, Fr., inz.; BRAUNER, J., inz.

Record of the 1st National Conference of the Czechoslovak
Scientific and Technical Society, Section for Power Engineering,
held in Prague, April 1961. Energetika Cz 11 no.6:Suppl.:
Energetika 11 no.6:1-11 '61.

REISS, Ladislav, prof., inz.

Twenty-fifth anniversary of the Slovak Higher School of
Technology. El tech obzor 52 no.11:578 N'63.

REISS, Ladislav, inz.

Edmund Senes; obituary. Energetika Cz 7 no.2:128 F '57.

1954, 1.

Accelerated construction and initial operation of power plants. P. 141.

SO: East European Accessions List, Vol. 5, No. 9, Sept. 1954, Lib. of Congress

REISS, L.

"Accelerated Construction and Initial Operation of Power Plants." p. 141, Praha, Vol. 4, no. 3, Mar. 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

REISS, L.

"Notes on the Problem of Labor Productivity in the Power Industry" p. 62. (ENERGETIKA, Vol. 3 No. 2, February 1953, Praha, Czechoslovakia).

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954, Unclassified

REISS, Ladislav, prof., inz.

Lowering the peak load of a power system by reducing the consumption of electric power by some high-power appliances. Energetika Cz 12 no.7:350-352 J1 '62.

1. Slovenska vysoká škola technická, Bratislava.

REISS, Ladislav, inz., prof.; FECKO, Stefan, inz.; KARAFFA, Marian, inz.

Some results of the tests of electromechanical strength
of suspended insulators. Energetika Cz 13 no.12:629-630
D '63.

1. Katedra elektroenergetiky, Slovenska vysoka skola
technicka, Bratislava.

8(3)

PHASE I BOOK EXPLOITATION CZECH/2515

Reiss, Ladislav, Engineer

Přenos elektrické energie (Transmission of Electric Power)
 Praha, SNTL, 1958. 219 p. 3,200 copies printed.

Reviewer: Štěpán Matěna, Engineer, Professor, Laureate of the State Prize; Ed.: Ludvík Kačerovský; Tech. Ed.: Jiří Appl; Managing Ed. for Literature on Electrical Engineering: František Kašpar, Engineer, Doctor.

PURPOSE: This book is intended for technicians working with equipment for generation and transmission of electric power. It may also be used by students of specialized schools.

COVERAGE: The author discusses the construction and operation of high-power transmission systems and describes methods of protecting equipment and lines against faults. He also discusses transmission efficiency and considers the question of economy in power transmission. The author thanks A. Vahala, Engineer, and J. Seemann, Engineer, for their help in preparing the text.

Card 1/6

Transmission (Cont.)

CZECH/2515

He also thanks V. Kanas, Engineer, L. Postler, Engineer, and F. Sandor, Engineer, for supplying the photographs and Professor S. Matena, Doctor, Engineer, for reviewing the manuscript. There are 56 references: 24 Czech, 13 Soviet, 12 German, 3 English, 3 French and 1 Swedish.

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AVAILABLE: Library of Congress (TK 3001 .R37)

Card 6/6

JP/jb
11-19-59

REISS, M.

TECHNOLOGY

Periodical: REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII.
Vol. 10, no. 11, Nov. 1958.

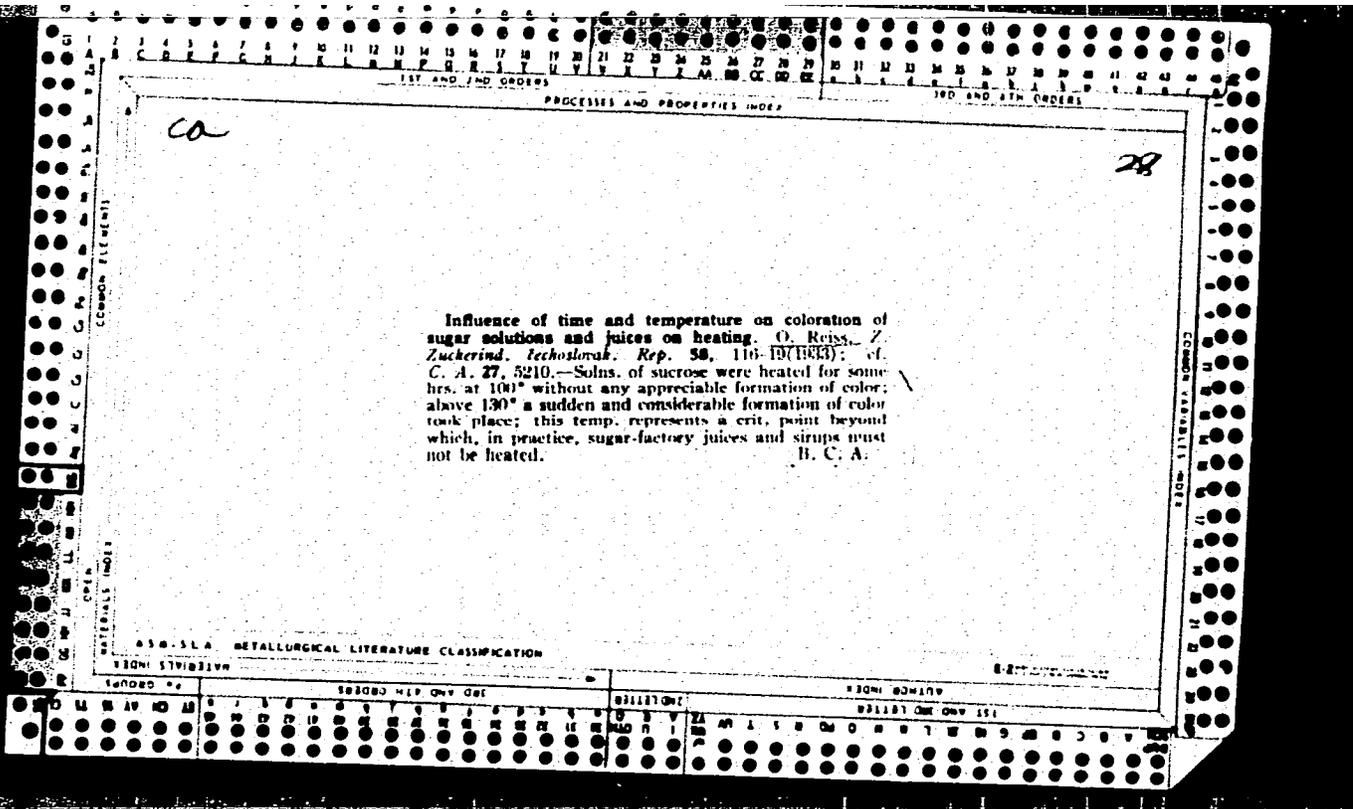
REISS, M. Present stage of prefabricated-concrete construction in Poland. p. 560

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 5, 3
May 1959, Unclass.
Mason

REISS, Max

"Study on free blood arginin (†) (German)", (p. 81) by Reiss, Max

SO: Advances in Contemporary Biology, (USPEKHI SOVREMENNOI BIOLOGII) Vol. V, No. 1 1936



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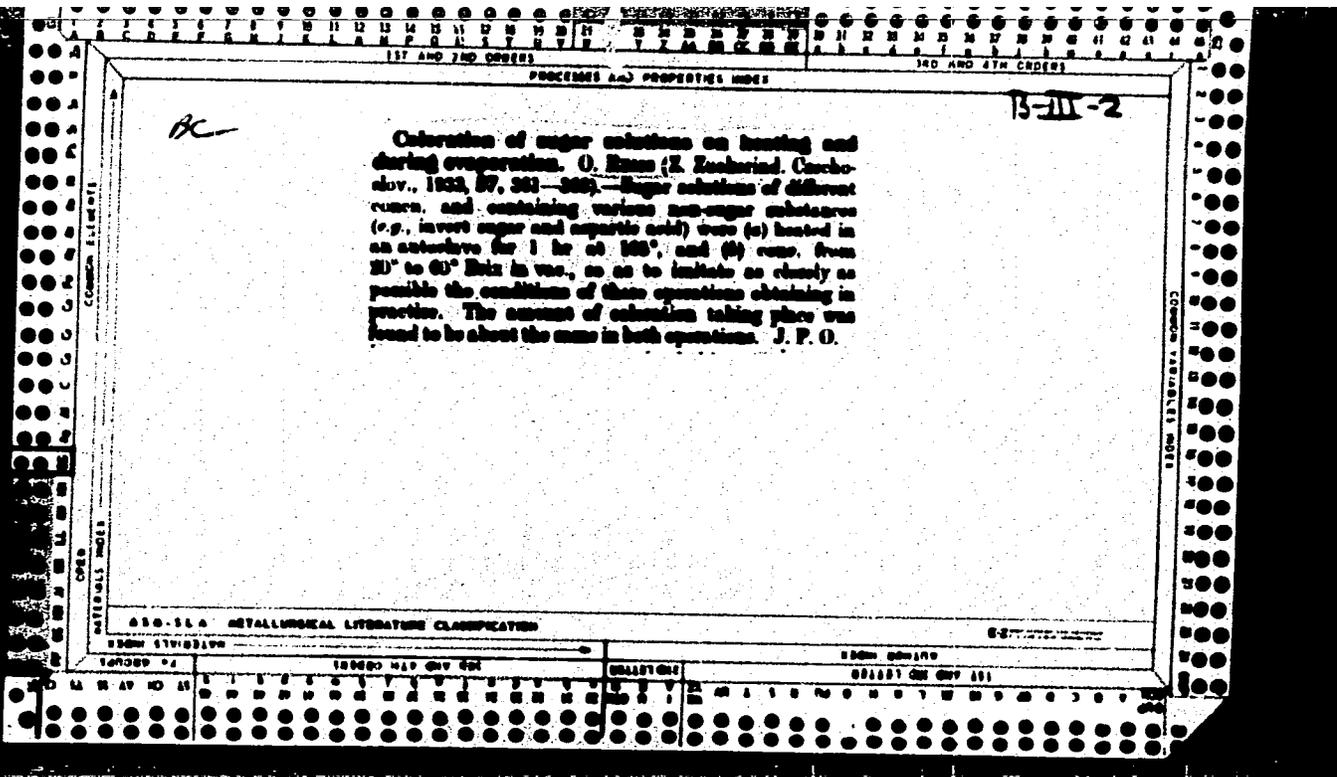
PROCESSES AND PROPERTIES INDEX

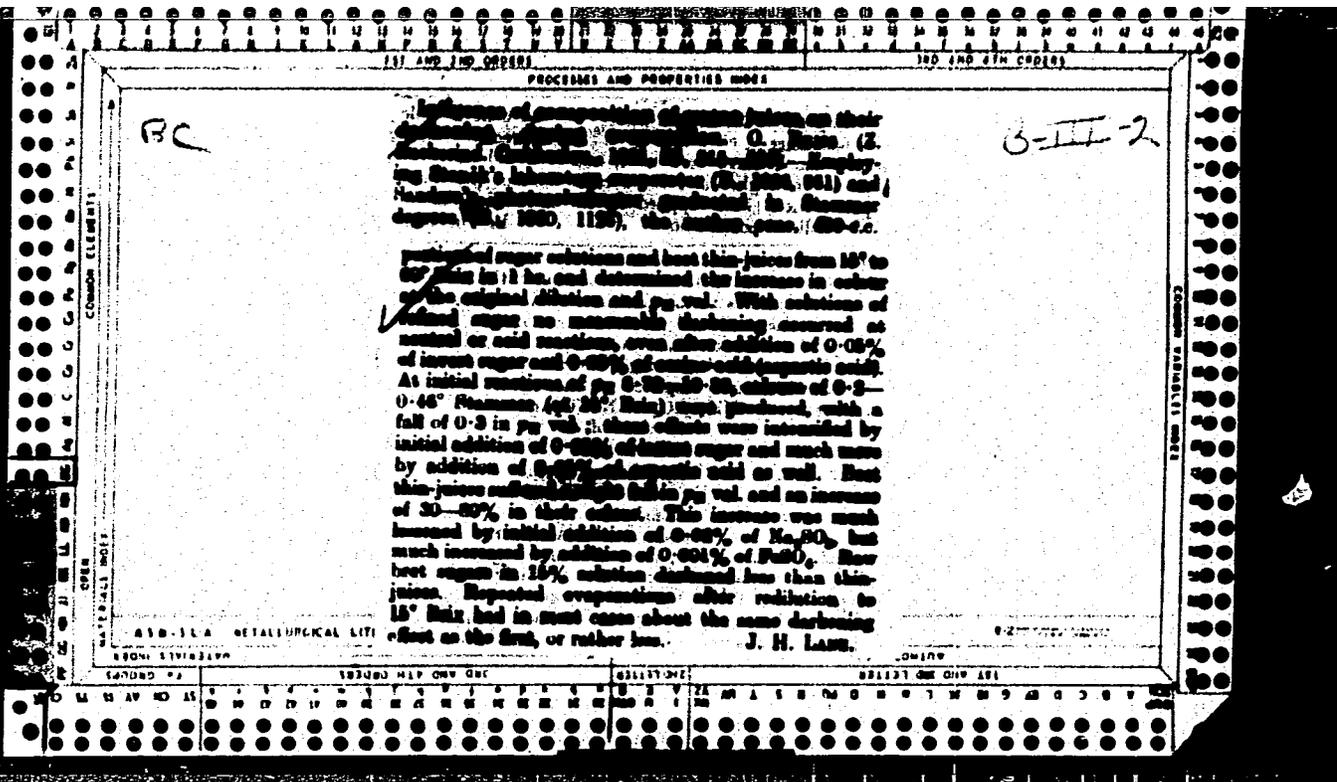
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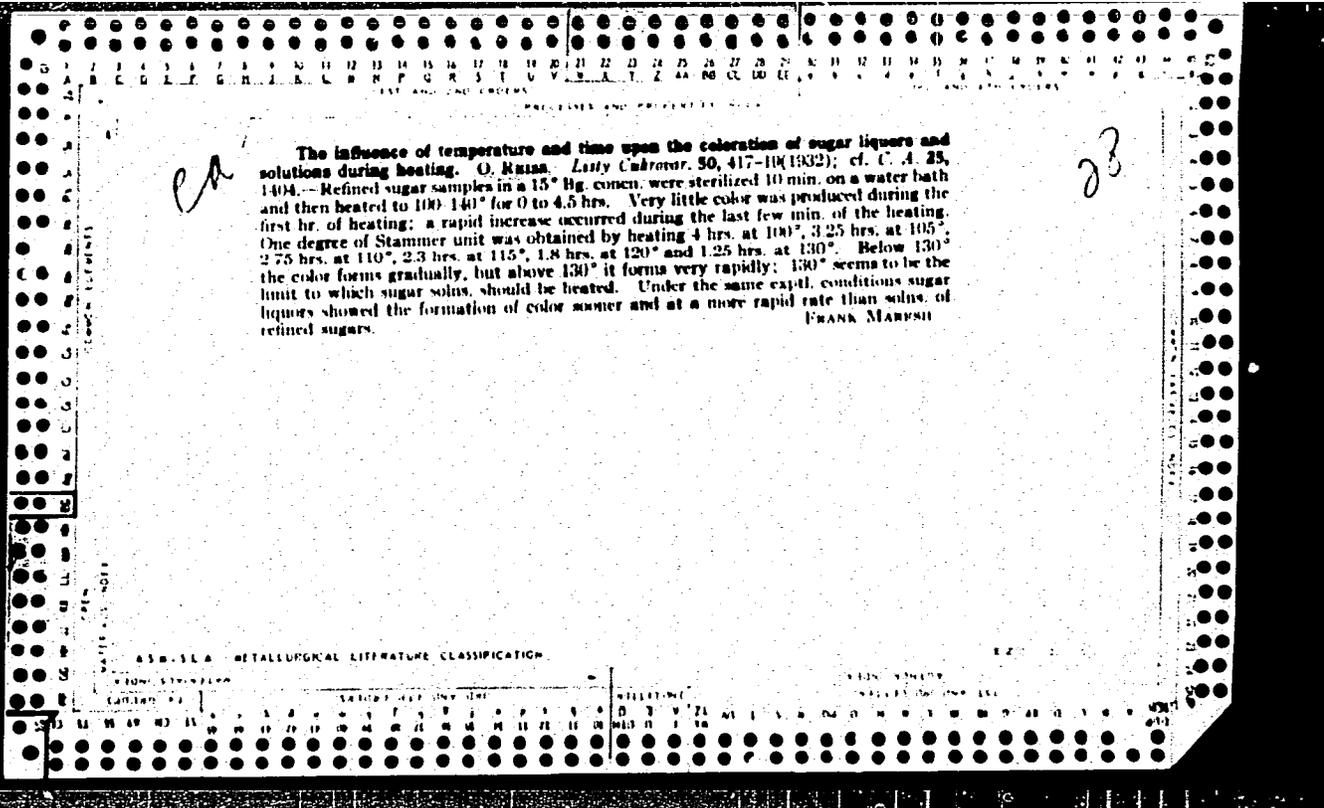
The effect of the composition of the [sugar beet] juice upon darkening during boiling. O. RUSIN. *Z. Zuckerind. Technol.* P.p. 53, 515-26(1931).—See C. A. 25, 1414. J. F. LOUIS

AS 53 54 METALLURGICAL LITERATURE CLASSIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50







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1ST AND 2ND ORDERS

100 AND 4TH ORDERS

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ca

The relation between the coloring and composition of sugar solutions during heating.
OTTA, RALPH. - *Listy Cukrovár.* 51, 9-11; *Z. Zuckerind. Cechoslovak. Rep.* 57, 89-92 (1952); cf. *C. A.* 26, 4975. - Refined sugar solns. and juices were placed in 70 cc. brass containers and sealed with a cap, deposited in boiling H₂O for 10 min., placed in an electric oven, cooled by immersing the containers in cold water, filtered through asbestos, and measured in a color photometer. Tables are given for the coloring produced in the solns. by heating at 110, 115, 120, 140 and 150° for 15, 30, 45, 60, 75, 90 and 105 min. The solns. of the lowest grade produced the most coloring matter. The increasing color concn. was proportional to the high ash and invert sugar content. The addn. of 0.01, 0.02, 0.05% of the wt. of the sugar of FeSO₄, NH₄Cl, (COONH₄), CaCl₂ and Na glutamate to the solns. increased the color proportionally to the wt. of the added nonsugar. The presence of 0.01% of the nonsugar increased the color 41-200% above that present when the soln. without the nonsugar was heated under identical conditions. The addn. of 0.05% of the nonsugar increased the color 382-487% above the control soln. FeSO₄ may hasten catalytically the decompn. of sucrose and also hasten the formation of colored substances. NH₄Cl, (COONH₄), and CaCl₂ dissociate and then react with sucrose or hasten its decompn. Na glutamate reacts with invert sugar to hasten the formation of condensation products, and also, after hydrolysis, its electropos. ion as a strong base favors the formation of coloring matter. FRANK MARESH

ASSOCIATED METALLURGICAL LITERATURE CLASSIFICATION

E-2

PROCESSES AND PROPERTIES INDEX

1ST AND 2ND ORDERS 1ST AND 4TH ORDERS

38

CA

A comparison of the colors of sugar solutions and liquors during heating and evaporation. OTTO REISS. *Listy Cukrovar.* 51, 193 5(1933); cf. C. J. 27, 2320 - Refinery liquors and solns. of sugar from the same liquors in a concn. of 15° Bg. were evapd. to 40° Bg. in 1 hr. in a special app. Samples were also heated for 1 hr. in an autoclave at 105°. The increment of color produced by evapn. was equal to that produced by heating. Addn. of 0.05% invert sugar or 0.05% aspartic acid increased the color formation 2 or 3 times over the control liquors, but the 2 substances were equal in their activity. Initial concns. of 5°, 10°, 20°, 25° and 30° Bg. and evapg. to 20° Bg. in 1 hr. showed an increase in the color formed proportional to the original concn. The same results were obtained by evapg. sugar solns. and by heating solns. or liquors. The chem. reactions producing color occur during evapn. as well as during heating and are increased by the addn. of nonsugars. FRANK MARESH

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

GENERAL INDEX

1ST AND 2ND ORDERS 1ST AND 4TH ORDERS

Reiss, R.

Early chemical changes in the liver of rats after feeding with carcinogenic azo dyes. Changes in the vitamin B₁₂ and B₆ content. W. Hebecker, A. Piszewski, R. Reiss, and A. Grassi. *Arch. Geschwulstforsch.* 5, 107-10 (1953); *Excerpta Med.*, Sect. V, 8, 476 (1955); cf. *C.A.* 49, 13450e. — Rats were fed 20 mg. 3'-methylidibenzanthracene during 4 days. Owing to the diet exptl. animals and controls showed a complete impoverishment of vitamin B₁₂ in the liver. The vitamin B₆ content was decreased in the exptl. animals.
K. L. C.

Med. 4.

S/051/62/000/008/008/057
B166/B101217200
AUTHOR: Reissig, H.TITLE: Determining Sr^{90} in soilPERIODICAL: Referativnyi zhurnal. Khimiya, no. 8, 1962, 41-42, abstract
68283 (Kernenergie, v. 4, no. 6, 1961, 440-444)

TEXT: A method of determining the Sr^{90} content of soil is described. The technique of taking the sample and preparing it for analysis is given. 400 g absolutely dry soil is calcined for 2 hrs at $500^{\circ}C$ and shaken up for 4 hrs with 1200 ml of a 10% solution of HCl + 50 ml of a solution of Sr salt (40 mg Sr per ml); after addition of 10 ml of concentrated H_2SO_4 , the solution obtained is held for ~ 18 hrs. The precipitate of sulfates is washed with 200 ml 1 N H_2SO_4 and then treated twice, for 30 min each time, with a hot solution of 1 M Na_2CO_3 (200 ml); the precipitate of carbonates is dissolved in a minimum quantity of dilute HNO_3 and, after 5 ml of Fe salt solution (8 mg Fe^{3+} per ml) and NH_4OH (with no CO_2) have been

Card 1/3

Determining Sr⁹⁰ in soil

S/081/62/000/008/008/057
B166/B101

added, is filtered. In order to separate the Ba¹⁴⁰ and Ra the filtrate is neutralized with HNO₃; then, after addition of 3 ml of Ba salt solution (10 mg Ba per ml), 1 ml of concentrated CH₃COOH and 5 ml of a solution of CH₃COONH₄ (0.23 g/ml) (the pH of the solution obtained should be 5-6), it is heated, 2 ml of a solution of (NH₄)₂CrO₄ (0.1 g/ml) are introduced and it is filtered. The precipitation of BaCrO₄ is repeated. After adding NH₂OH and solid (NH₄)₂CO₃ to the filtrate it is heated; the precipitate is washed with hot water and dissolved on a filter with dilute HNO₃; the CrO₄²⁻ is reduced with 3 drops of 30 % H₂O₂; the solution is heated to boiling point, 5 ml of Fe salt solution are introduced and it is left for the accumulation of Y⁹⁰. After 3 weeks the Fe(OH)₃ is precipitated, the precipitate is washed with hot water, reprecipitated, dried and ignited. The activity of the Y⁹⁰ is then measured. The filtrate and wash waters are used for determining the yield of Sr by precipitating the oxalates of Sr and

Card 2/3

Determining Sr⁹⁰ in soil

S/081/62/000/008/008/057
B166/B101

Ca, which are weighed in the form of the monohydrates and then dissolved in hot dilute H₂SO₄ and titrated with an 0.1 N solution of KMinO₄ (v ml).

The yield of Sr is calculated from the formula $x = (a - b) 100/54.26$, where x is the quantity of Sr in mg, a is the sum of the Sr and Ca in the precipitate in mg, $b = 2.0035 \cdot v$. The error in determining the yield of Sr is 2-3 %. The yield is 60-70 %. The BaCrO₄ precipitation stage

can be omitted if > 4 months have passed since the taking of the sample at the time of conducting the analysis (complete decay of Ba¹⁴⁰) and if > 2 days have passed between precipitating the Y⁹⁰ and measuring its activity (for the decay of the daughter products of the Ra isotopes). ✓

[Abstracter's note: Complete translation.]

Card 3/3

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R3786-F640

REISSINGER

Treatment and composition of synthetic materials---berichtueber die sitzung des produktionsbereiches x gummierte stoffe am donnerstag xxx---By Dr. Reissinger leverkusen-I.C.Werk Nov 1944 Germ Unclass. 8p.

Document deals with: calendering of rubber coating for water repellent garments, procedure of calendering and various other treatments for rubber coating of specified items, compositions of synthetic materials, etc.

SOURCE: AIR, AMC, DESK CATALOG OF GERMAN AND JAPANESE AIR-TECHNICAL DOCUMENTS, March 1948, P. 857, Unclassified

S/194/62/000/006/076/232
D413/D308

9.4/10

AUTHOR: Reissmüller, Lothar

TITLE: A small size vacuum measuring triode for use in electronic valve research

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 6, 1962, abstract 6-3-12 b (Wiss. Z. Techn. Hochschule Dresden, v. 10, no. 4, 1961, 807-812)

TEXT: The paper gives considerations leading to the choice of design for the small size manometric triode MRO 3, and also describes the design itself. The MRO 3 can measure pressure down to 1×10^{-6} mm Hg, and has a working volume of about 1 cm^3 . Its electrodes are mounted on a glass rod 4 mm in diameter and 30 mm long. It has a cylindrical anode (made of a wire spiral), a directly-heated cathode wire (located outside the anode cylinder), and an ion-collector wire located precisely at the center of the anode cylinder and made of tungsten, 0.2 mm in diameter and 20 mm long. The triode has an additional external electrode in the form of an elliptic cylinder surrounding the other electrodes, and this permits the sensitivity

Card 1/2

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B

A small size vacuum measuring triode ... S/194/62/000/006/076/232
D413/D308
to be increased. (Inst. für Hochfrequenztechnik und Elektronenröh-
ren, GDR). [Abstracter's note: Complete translation.]

✓
B

Card 2/2

STRAUSS, J.; REISTETTER, J., laboratorni spoluprace VRATNA, M.; MIKESOVA, V.

Ornithosis in eastern Slovakia. Isolation and identification of
ornithosis strains in men and ducts. Cesk.epidem.mikrob.izun. 9
no.3:163-172 Ap '60.

1. Ustav epidemiologie a mikrobiologie v Praze -- Krajska hygienicko-
epidemiologiccka stanice v Presove.
(ORNITHOSIS epidemiol.)

ROJKOVIC, D.; STRAUSS, J.; REISTETTER, J.

Clinical studies on cases of ornithosis in eastern Slovakia. Bratisl. lek. listy 42 no.7:411-418 '62.

1. Z infekcneho oddelenia KUNZ V Presove, prednosta MUDr. D. Rojkovic, z Ustavu epidemiologie a mikrobiologie v Prahe, prednosta prof. MUDr. K. Raska, a z Krajskej hygienicko-epidemiologickej stanice v Presove, riaditel MUDr. V. Pisarsky.
(ORNITHOSIS epidemiol)

ALTAI, Magda, dr.; BAKOS, Laszlo, dr.; KISPAL, Margit, dr.; RICHTER, Andras, dr.;
REISZ, Ede, dr.; SCHULHOF, Odon, dr.

Experiences in the treatment of degenerative joint diseases
with cartilage- and bone marrow extracts. Orv. hetil. 106
no.45:2135-2138 7 N '65.

1. Országos Reuma és Furdougyi Intezet es XI. ker. Szakorvosi
Rendelointezet.

REISZ, O.

Clinical experience with TEAB (Tetraethylammonium bromide
SPOFA). Cas. lek. cesk. 90 no.26:793-797 29 June 1951.
(CIML 21:1)

1. Of the Therapeutics Baths and Springs of the State
Czechoslovak Institute in Podebrady.

VOLFOVA, Vera, MUDr.; REISZ, Ondrej, MUDr.

Notes on therapy of hypertension with reserpine (serpasil). Cas.
lek.cesk. 94 no.20:527-533 13 May 55.

1. Z II. lazenske lecebny Cs. statnich lazni v Pobebradech, pri-
marka MUDr Vera Volfova.

(HYPERTENSION, therapy,
reserpine)

(RAUWOLFIA, ALKALOIDS, ther. use,
reserpine in hypertension)

REITBLATT, V. L. (Engr.); FUNKE, V. F.; BOGDANOV, N. A.; ZHUKHOVITSKIY, A. A. (Prof., Dr. Chem. Sci.);

"The Reflection of Beta Radiation and the Analysis of Metals," in book The Application of Radioisotopes in Metallurgy, Symposium XXXIV; Moscow; State Publishing House for Literature on Ferrous and Nonferrous Metallurgy, 1955.

Prof. A. A. ZHUKOVITSKIY, Dr. Chem. Sci.; V. L. REITBLATT, Engr.; V. F. FUNKE, Assistant; N. A. BOGDANOV, Assistant/Chair of Physical Chemistry; Chair of Rare Metals Metallurgy, Moscow Inst. of Steel im I. V. Stalin.

CZECHOSLOVAKIA/Chemical Technology - Cellulose and Its
Derivatives.

H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 56131
Author : Reiter
Inst :
Title : A Process of Coating Ethylene on Paper.
Orig Pub : Papir a celuloza, 1956, 11, No 10, 228-232
Abstract : A description of the process and process scheme.

Card 1/1

47

CZECHOSLOVAKIA/Chemical Technology - Synthetic Polymers. Plastics. H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 55755

Author : Reiter.

Inst : -

Title : Plastic Pipe Lines for Paper Industry.

Orig Pub : Papir a celuloza, 1957, 12, No 2, 42-43

Abstract : The physical, electrical, and chemical properties and methods of treatment of cralastic (arnolite, novodure) which is used for pipe lines in various branches of industry are described.

Card 1/1

GEHER, K. (Budapest, XI., Stoczek u.2); REITER, G. (Budapest, XI.,
Stoczek u.2)

Group delay corrector in the microwave frequency range.
Periodica polytechn electr 7 no.1:1-8 '63.

1. Department for Wire-bound Telecommunication, Polytechnical
University, Budapest. Presented by Prof. Dr. L. Kozma.

FRANK, Tibor; SZASZ, Marton; MARK, Ferenc; BOSNYAK, Tamas; LUGOSI, Karoly;
FEKETE, Istvan; TOMPOS, Karoly; KABDEBO, Kornel; JAVOR, Bela; SCHEFTSIK,
Jeno; VOGL, Ferenc; REITER, Gyorgy

Conference on the current tasks of the light industry workers. Munka
szemle 5 no.3:5-7 Mr '61.

1. Textilipari Muszaki Tudomanyos Egyesulet Ipargazdasagi Szakosztalya
titkara (for Frank). 2. Kispesti Textilgyar munkaügyi osztaly vezetője
(for Mark). 3. Konnyuipari Miniszterium Munkaügyi es Oktatasi Osztalya
vezetoje (for Szasz). 4. Ujpesti Gyapjuszovogyar munkaügyi osztalya
vezetoje (for Bosnyak). 5. Kender Juta es Textil Ipar munkaügyi osztaly
vezetoje (for Lugosi). 6. Kobanyai Textilgyar munkaügyi osztalya vezetője
(for Fekete). 7. Konnyuipari Miniszterium Pamutipari Igazgatosaga mun-
kaügyi osztaly vezetője (for Tompos). 8. Magyar Pamutipar munkaügyi osz-
talya vezetője (for Kabdebo). 9. Majus 1 Ruhagyar munkaügyi osztalya
vezetoje (for Javor). 10. Konnyuipari Miniszterium Len-Kenderipari Igaz-
gatosaga munkaügyi osztalya vezetője (for Scheftsik). 11. Ruhaiipari
Tervezo Vallalat (for Vogl). 12. Goldberger Textilmuvek munkaügyi foosz-
taly vezetője (for Reiter).

11249

S/194/62/000/007/141/160
D413/D308

91300

AUTHOR: Reiter, György

TITLE: An adjustable SHF bandstop filter

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 7, 1962, abstract 7-7-177 p. (Hung. pat., cl. 21 a⁴
69/73, no. 147634, Oct. 15, 1960)

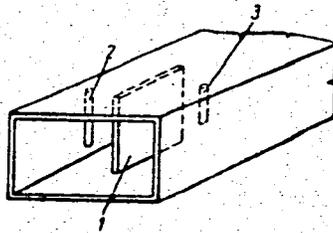
TEXT: A shortcoming of known bandstop filters when working together with bandpass filters, is that the admittance of the reactive elements differs from zero in the region of resonance, an effect which leads to increase in SWR. In the filter described, the admittance of the reactive elements changes sign (i.e. passes through zero) near resonance, and so one gets a SWR 1.1. This filter is designed as a rectangular waveguide divided into two sections by a metal plate 1 such that the frequency of the bandpass and bandstop filters is lower than the cut-off frequency of the two waveguides formed by the dividing plate (see Fig.). Two stubs 2 and 3 are mounted parallel to the narrower wall of the waveguide and are tuned so that their susceptance at the natural frequency of the bandstop
Card 1/2

An adjustable SHF bandstop filter

S/194/62/000/007/141/160
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it is zero. Instead of the dividing plate one can use one or more stubs. Depending on the attenuation required, one can use one or several stages. Laboratory investigations have shown that the filter gives at its natural frequency an attenuation of about 0.3 dB for the bandpass section and about 30 dB for the bandstop section. (Távközlési Kutató Intézet). [Abstracter's note: Complete translation.]

Fig.



Card 2/2

REITMANN, Jozsef, dr.

Some correlations among insurance, transportation and forwarding. Kozleked kosi 20 no. 51:846-851 20 3 161.

1. Department Chief, State Insurance Company, Budapest.

MIERCZYNSKI, Eugeniuz; KOZUSZEK, Waldemar; REITOR, Jerzy

Our device for the extraction of impacted Kuen'scher's nail.
Chir. narzad. ruchu ortop. Pol. 29 no.2:299-302 '64.

1. Z Oddzialu Chirurgicznego Szpitala Miejskiego Im. R.J.
Czerwiakowskiego we Wroclawiu (Ordynator: dr. E. Mierczynski).

REITER J.

STROJIRENSTVI (Machinery)
Vol 7, Nr 11, November, 1957

Reiter J.: Teflon¹⁵ - its properties, treatment¹⁵
and applications.

Strojirenstvi Vol. 7, No. 11, 1957, p. 861-864

The article deals with one of the new plastics introduced recently under the name Teflon. The importance of this new material is steadily increasing owing to its various properties surpassing under specific conditions other plastics so far known. Teflon can be used for temperature conditions ranging from almost absolute zero up to 280°C. In the indicated range it is resistant to practically any chemical compound. To its outstanding features belong further excellent insulating properties and low friction coefficient. It has of course its disadvantages as well, mainly poor mechanical properties, low thermal conductivity, and tendency to plastic deformations under heavy stress. The author indicates the fields of application.

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2 May

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POLON

3

A new microiodometric determination of alkaloids in lupins. J. Reitz and M. Moczko. *Acta Biochim. Polon.* 1, 197-200 (1954).—Lupinine (I) and sparteine (II) are pptd. from 2 ml. soln. by adding 5-10 mg. $\text{Na}_2\text{SO}_4 \cdot 7\text{H}_2\text{O}$ and 1 ml. mercuric iodine reagent (2.4 g. CdI_2 + 8.5 g. HgI_2 + 20 g. NaCl in 100 ml. H_2O , heated, filtered, and dil. 3:3 with 3.2 g. $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ /100 ml. H_2O) and leaving the mixt. 5 min. in the dark at room temp. followed by 10 min. in ice water. After centrifugation 1 ml. oxalate-borate buffer (42.1 g. boric acid 7.8 g. NaOH made up to 100 ml., mixed with 20 ml. 2.5% oxalic acid soln.) and 0.5 ml. 1.25% soln. of $3\text{CdSO}_4 \cdot 8\text{H}_2\text{O}$ are added and the suspension centrifuged. 2 drops H_2SO_4 (3 ml. concd. H_2SO_4 → 100 ml.) and 0.5 ml. MeCl liberate HgI_2 from the complex, and 1 ml. sat. NaCl followed by 2 ml. 2.5% Na_2CO_3 dissolve it. After evap. the MeCl the standard iodometric procedure is followed. II is detd. in presence of I following addn. of 2% HgI_2 in satd. NaCl . I ppts. completely, leaving II in soln. I and II can be detd. when the alkaloid content is 25 to 250 μ . I and hydroxylupinine (II) are sep'd. by making the aq. soln.; contg. I and III alk. with 2.5% Na_2CO_3 , extg. with CHCl_3 , and drying with anhyd. Na_2CO_3 . After distn. the residu. is extd. with petr. ether which dissolves I only. I. Z. R.

REITER, R.

CZECHOSLOVAKIA/Chemical Technology. Chemical Products
and Their Application. Cellulose and Its Production.
Paper.

H-33

Abs Jour: Zhur-Khimiya, No 11, 1958; 38340.

Author : Reiter, R.

Inst : Not given.

Title : The Application of Synthetic Resins for Improving
the Quality of Paper.

Orig Pub: Papir a celuloza, 1957, 12, No 5, 116-117.

Abstract: No abstract.

Card : 1/1

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application. Fermentation Industry.

H-27

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 26749

Author : Reiter R.

Inst :

Title : Hygienic Polyethylene Stoppers.

Orig Pub : Kvasny prumysl, 1957, 3, No 8, 184-185

Abstract : A report of a discussion in France concerning the use of polyethylene stoppers in bottling of sparkling wines and liqueurs. These stoppers are not dissolved in liquids, are readily sterilized and do not impart to the wines any off-flavor. Their use is increasing. In Czechoslovakia the manufacture of polyethylene packaging materials is authorized for use in conjunction with food products and cosmetics.

Card 1/1

. 65 .

1970, 1971, 1972.

studies of natural aging of plastics used in the building industry.
Stavros 14 no. 4:479-493 '62.

1. Research Institute of Building Construction, Gottwaldev.

REITER, Radvan, inz.: VOJACEK, Tomas

Influence of asphalt bitumen on insulating PVC foils. Inz.
stavby 12 no.10: ~~448-452~~: '64.

1. Research Institute of Building Construction, Gottwaldov (for
Reiter). 2. Stavebni izolace National Enterprise, Prague (for Vojacek).

G/004/62/009/008/003/003
D029/D109

AUTHOR: Reiter, R., Graduate Engineer, (Gottwaldov - CSSR)

TITLE: Polyvinyl fluoride films in building construction

PERIODICAL: Plaste und Kautschuk, vol. 9, no. 8, 1962, 405 - 406

TEXT: The article is a free translation by J. Techel, Radebeul. The author describes results of tests carried out by the US firm DuPont concerning their polyvinylfluoride product "Tedlar" used instead of varnish on aluminum or zinc-plated sheet metals. There is 1 table.

Card 1/1

REITER, Radvan, inz.

Suitability of polyethylene pipes for hot-water heating. Energetika
Cs 11 no.10:504 0 '61.

HEITER, Radvan, Ing.

Testing and standardization of flexible floor coverings.
Normalizace 12 no.1316-25 Ja'64.

1. Vyzkumny ustav pozemnich stavek, Praha, pracoviste
Cottwaldov.

REITER, R., ins.

General problems of aging of plastics used in the building industry. Stavivo 42 no.1:15-16 '64.

1. Vyzkumny ustav pozemniho stavitelstvi, Gottwaldov.

REITER, R.

Plastic pipes for the paper industry. p.42.
(Papir A Celulosa, Vol. 12, No. 2, Feb. 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

REITER, R.

Application of plastics to improve various kinds of papers is getting a wider use.
p.116.
(Papir A Celulosa, Vol. 12, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

REITER, R.

REITER, R. Polyethylene coating for paper. p. 228

Vol. 11, no. 10, Oct. 1956

PAPIR A CELULOSA

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession Vol. 6, No. 2, 1957

Reiter, R.

Reiter, R. Plastics in the paper industry. p. 175

Vol. 11, No. 8, Aug. 1956

PAPIR A CELULOZA

TECHNOLOGY

Czechoslovakia

So. East European Accessions, Vol. 6, No. 5, May 1957

Reiter R
CZECHOSLOVAKIA / Chemical Technology. Synthetic Polymers. H-29
Plastics.

Abs Jour: Ref Zhur-Khimiya, No 14, 1959, 51682.

Author : Reiter, R.

Inst : Not given.

Title : Use of Plastic Containers in Pharmacy.

Orig Pub: Ceskosl. farmac., 1958, 7, No 8, 461-464.

Abstract: Presented are basic types of packaging materials made of plastics, their properties, and application for the storage and shipment of various pharmaceutical preparations and cosmetics. The use of polyethylene, polyvinylchloride, polystyrene, cellulose and its esters is described in detail covering their use in the manufacture of bottles, vials, jars, tubes, boxes, bags and other types of containers.
-- L. Sedov.

Card 1/1